


CHANNEL SURVEY

1. Sounded 30 November 2021 by Prairie Engineers, P.C.
2. Horizontal Datum NAD83 Missouri East, Vertical Datum NAVD88
3. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-1-12.
4. Depths shown are below LWRP\_14(88)

29 November, 2021 INTERPOLATED WATER SURFACE ELEVATIONS AND RIVER GAGE STATIONS NAVD88					
MILE	MP	WS 0800	WS 1600	MP DIFF 0800	MP DIFF 1600
Red Rock Landing					
94.1		337.18	337.01		
93.0	330.3	336.7	336.6	6.4	6.3
92.0	329.9	336.3	336.2	6.4	6.3
91.0	329.5	335.9	335.8	6.5	6.3
90.0	329.0	335.5	335.4	6.5	6.4
89.0	328.6	335.1	335.0	6.5	6.4
88.0	328.2	334.7	334.6	6.6	6.5
87.0	327.7	334.3	334.3	6.6	6.5
86.0	327.2	333.9	333.9	6.7	6.7
85.0	326.8	333.5	333.5	6.8	6.7
84.0	326.3	333.1	333.1	6.8	6.7
83.0	325.9	332.7	332.7	6.8	6.8
82.0	325.4	332.3	332.3	6.9	6.9
Grand Tower					
81.9		332.28	332.27		
81.0	324.9	331.8	331.8	6.9	6.9
80.0	324.5	331.2	331.2	6.7	6.7
79.0	324.1	330.7	330.7	6.6	6.6
78.0	323.3	330.1	330.1	6.8	6.8
77.0	323.0	329.6	329.6	6.6	6.6
76.0	322.5	329.0	329.0	6.5	6.5
75.0	322.0	328.5	328.4	6.5	6.4
74.0	321.8	328.0	327.9	6.2	6.1
73.0	321.2	327.4	327.3	6.2	6.1
72.0	320.4	326.9	326.8	6.5	6.4
71.0	319.9	326.3	326.2	6.4	6.4
70.0	319.2	325.8	325.7	6.5	6.4
69.0	318.7	325.2	325.1	6.5	6.4
68.0	318.2	324.7	324.6	6.4	6.3
67.0	317.6	324.1	324.0	6.5	6.4
Moccasin Springs					
66.3		323.73	323.63		



ST. LOUIS DIST

DATES OF SURVEY: 31 NOVEMBER, 2021		FILE NO.: REQUEST NO.:
SCALE: ONE INCH = 800 FEET	FIELD BOOKS:	

Approved: Ahmedno Nkem  
ST. LOUIS DISTRICT  
ST. LOUIS, MISSOURI

Approved: Jarrett Langer  
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer  
ASST CHIEF OF SURVEY

Approved: Darren Forcy  
CHIEF OF SURVEY

Date: 5 DECEMBER 2021

U.S. ARMY CORPS OF ENGINEERS  
ST. LOUIS DISTRICT  
ST. LOUIS, MISSOURI

SURVEYED BY  
PRAIRIE ENGINEERS, P.C.  
404 N. MAIN STREET  
COLUMBIA, IL 62236

MIDDLE MISSISSIPPI RIVER  
CHANNEL PATROL  
RIVER MILES 094 - 066

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